

Approved For Release 2000/04/17 : CIA-RDP78B04560A005400010008-1

CONFIDENTIAL 25X1C

NO FOREIGN DISSEM

PHOTOGRAPHIC INTERPRETATION REPORT



*File*

25X1A

**MISSION 5119**  
**23 DECEMBER 1965**

NPIC/R-19/66  
JANUARY 1966

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GROUP 1 EXCLUDED FROM  
AUTOMATIC DOWNGRADING  
AND DECLASSIFICATION

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## PREFACE

This summary report contains additional information on "new" and "change" targets and order of battle information on all targets listed in the Index (MI) for this mission.

Items are arranged in sections.

The "New" section provides a description of targets newly identified or known but reported for the first time by NPIC.

The "Change" section provides a description of previously reported installations showing a major change, or those where an analysis of current photography furnishes more precise information.

The "Order of Battle" section provides information on targets where order of battle can be identified.

When there are no "New" or "Change" targets, or order of battle information, the appropriate section is omitted.

"New" and "change" targets are arranged 1) by country, 2) within the country according to subject, 3) within the subject by WAC area, and 4) within the WAC area by geographic coordinates in ascending order. Order of battle information is arranged 1) by subject, 2) within the subject according to country, 3) within the country by WAC area, and 4) within the WAC area by geographic coordinates in ascending order.

The map base used (when available and applicable) for the derivation of coordinates is the latest edition of the US Air Target Chart, Series 200, or AMS Series L509 1:250,000 (China); or ONC; or AMS Series 1301, IMW (Tibet, Western China).

The header line for each target contains, reading from

left to right, the target name, the geographic coordinates, the World Aeronautical Chart number, the Bombing Encyclopedia (BE) number, and the NPIC target number.

The COMOR target number, when available, appears above the photo reference data.

Photo reference data includes frame numbers and symbols denoting limiting conditions, photo interpretability, target coverage, and the mode.

Symbols for limiting conditions affecting photography are C (Clear), SC (Scattered Cloud Cover), HC (Heavy Cloud Cover), H (Haze), CS (Cloud Shadow), S (Snow), O (Obliquity), SD (Semidarkness), GC (Ground Cover), CF (Camouflage), and GR (Ground Resolution).

Interpretability of the photography is categorized as G (Good), F (Fair), or P (Poor). Target coverage is denoted by the symbols T (Total) or PT (Partial). The mode of coverage is indicated by ST (Stereo), NS (Non-Stereo), or PS (Partial Stereo).

When appropriate, an index follows "new" and "change" targets and another follows order of battle information, with targets in each index arranged alphabetically within a country.

AAA defenses are divided into three categories: light (ZPU-1, ZPU-2, ZPU-4, 37 mm), medium (57 mm, 85 mm), and heavy (100 mm and larger). The term HMGAA (heavy machine gun antiaircraft) indicates a weapon smaller than a ZPU-1. Where a category cannot be determined, the site will be listed as an AAA site and the number of guns indicated (example: 6-gun AAA site, occupied/unoccupied).

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THIS SECTION PROVIDES A DESCRIPTION OF NEW TARGETS.

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R-19/66

Target

Coordinates

WAC

Target Numbers

BE

NPIC

-LAOS-

AIR INSTALLATIONS

BAN NO LANDING STRIP 25X1D  
 3.9 NM SW OF BAN NO AT UTM [REDACTED]  
 700 X 50 FT N/S SOD LANDING STRIP,  
 SERVICEABLE.  
 FACILITIES INCLUDE SEVERAL SMALL  
 BUILDINGS AT SOUTH END OF RUNWAY.

1944N 10354E

0617

491-A

25X1D [REDACTED]

-NORTH VIETNAM-

MISSILES

25X1D HAIPHONG SAM SITE A07-2  
 9.6 NM NE OF HAIPHONG AT 20-55 [REDACTED] N  
 25X1D 106-50 [REDACTED] E.  
 SITE IN LATE STAGE OF CONSTRUCTION  
 CONSISTS OF 4 REVETTED LAUNCH POSITIONS, 2  
 PARTIALLY REVETTED LAUNCH POSITIONS UNDER  
 CONSTRUCTION, AND A PROBABLY REVETTED CENTRAL  
 GUIDANCE AREA.  
 25X1D (SEE ATTACHMENT 1)  
 25X1A COMOR [REDACTED]

2055N 10650E

0616

25X1A [REDACTED]

249-C

HANOI SAM SITE B33-2 25X1D 25X1D  
 11 NM NW OF HANOI AT 21-10 [REDACTED] N 105-44 [REDACTED] E.  
 SITE CONSISTS OF 3 REVETTED LAUNCH POSITIONS  
 IN LATE STAGE OF CONSTRUCTION, 1 REVETTED

2110N 10544E

0616

25X1A [REDACTED]

411-A

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R-19/66

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	Target	Coordinates	WAC	Target Numbers	
				BE	NPIC
25X1A 25X1D	LAUNCH POSITION IN EARLY STAGE OF CONSTRUCTION, GROUND SCARRING INDICATING A POSSIBLE 5TH LAUNCH POSITION, A REVETTED CENTRAL GUIDANCE AREA, AND 2 REVETTED MISSILE-HOLD POSITIONS IN LATE STAGE OF CONSTRUCTION. (SEE ATTACHMENT 2) COMOR [REDACTED]				
25X1A 25X1D	HANOI SAM SITE C02-2 25X1D 25X1D 21.9 NM NNE OF HANOI AT 21-22-[REDACTED]N 105-58-[REDACTED]E. SITE CONSISTS OF 5 REVETTED LAUNCH POSITIONS AND A PARTIALLY REVETTED CENTRAL GUIDANCE AREA. GROUND SCARRING INDICATES A POSSIBLE 6TH LAUNCH POSITION MAY BE CONSTRUCTED. (SEE ATTACHMENT 3) COMOR [REDACTED]	2122N 10558E	0616	25X1A [REDACTED]	204-B
25X1A 25X1D	HANOI SAM SITE C01-2 25X1D 24.5 NM NORTH OF HANOI AT 21-25-[REDACTED]N 105-51-[REDACTED]E. SITE CONSISTS OF 5 REVETTED LAUNCH POSITIONS AND A REVETTED CENTRAL GUIDANCE AREA. (SEE ATTACHMENT 4) COMOR [REDACTED]	2125N 10551E	0616	25X1A [REDACTED]	414-A
25X1A 25X1D	HANOI SAM SITE C01A-2 25X1D 27.9 NM NORTH OF HANOI AT 21-29-[REDACTED]N 105-54-[REDACTED]E. SITE CONSISTS OF AT LEAST 3 REVETTED LAUNCH POSITIONS AND A REVETTED CENTRAL GUIDANCE AREA.	2129N 10554E	0616	25X1A [REDACTED]	415-A

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R-19/66

Target

Coordinates

WAC

Target Numbers

BE

NPIC

25X1A

(SEE ATTACHMENT 5)

25X1D COMOR

HANOI SAM SITE C05-2 25X1D 25X1D  
 21.2 NM NE OF HANOI AT 21-71-N 106-05-E.  
 SITE CONSISTS OF 6 REVETTED LAUNCH  
 POSITIONS AND A REVETTED CENTRAL GUIDANCE  
 AREA.

OB -- 1 UNIDENTIFIED OBJECT IN  
 GUIDANCE AREA.

(SEE ATTACHMENT 6)

COMOR

2117N 10605E

0616

25X1A

206-F

25X1A

25X1D

HANOI SAM SITE C04A-2 25X1D  
 25.5 NM NE OF HANOI AT 21-20-N  
 106-08-E.

SITE CONSISTS OF 5 REVETTED LAUNCH  
 POSITIONS AND A REVETTED CENTRAL GUIDANCE  
 AREA.

(SEE ATTACHMENT 7)

COMOR

2120N 10608E

0616

25X1A

238-I

25X1D

25X1A

25X1D

HANOI SAM SITE C04-2 25X1D  
 29.5 NM NNE OF HANOI AT 21-24-N  
 106-11-E.

SITE CONSISTS OF 6 REVETTED LAUNCH POSITIONS  
 AND A REVETTED CENTRAL GUIDANCE AREA.

(SEE ATTACHMENT 8)

COMOR

2124N 10611E

0616

25X1A

211-E

25X1A

25X1D

R-19/66

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Coordinates

WAC

Target Numbers

BE

NPIC

Target

MILITARY INSTALLATIONS

MY KHE MILITARY AREAS

SEVEN MILITARY AREAS REFERENCED FROM MY KHE.

AREA A (1.1 NM SW AT UTM [REDACTED]) ---  
BARRACKS AREA CONTAINS 27 DISPERSED  
BARRACKS (SOME WITH IRREGULAR TRENCH SYSTEMS  
NEARBY) AND 10 SUPPORT BUILDINGS.

AREA B (1.4 NM WNW AT UTM [REDACTED]) ---  
BARRACKS AREA CONTAINS 6 BARRACKS, 1  
ADMINISTRATION, AND 10 SUPPORT BUILDINGS  
WITH TRENCHING IN AREA.

AREA C (2 NM WEST AT UTM [REDACTED]) --- STORAGE  
AREA CONTAINS 15 REVETTED AND 5 OTHER  
DISPERSED STORAGE BUILDINGS.

AREA D (1.5 NM WNW AT UTM [REDACTED]) --- STORAGE  
AREA CONTAINS 17 DISPERSED REVETTED  
BUILDINGS AND 6 AW POSITIONS.

AREA E (1 NM WEST AT UTM [REDACTED]) --- STORAGE  
AREA CONTAINS 8 STORAGE BUILDINGS AND 6  
AW POSITIONS.

AREA F (2.4 NM NNW AT UTM [REDACTED]) --- STORAGE  
AREA CONTAINS 17 DISPERSED REVETTED STORAGE  
BUILDINGS, 3 BARRACKS-TYPE BUILDINGS, AND  
TRENCHING.

AREA G (2.1 NM NNW AT UTM [REDACTED]) --- STORAGE  
AREA CONTAINS 8 DISPERSED REVETTED STORAGE  
BUILDINGS, 2 BARRACKS-TYPE BUILDINGS, AND  
TRENCHING.

ALL AREAS ARE ALL CONNECTED BY WELL-TRAVELED  
ROADS AND TRAILS.

2120N 10540E

0616

241-F

25X1D

25X1D

25X1C

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R-19/66

NO FOREIGN DISSEM

Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
INDUSTRY				
HUONG VY MINING AREA 25X1D 1.3 NM NE OF HUONG VY AT UTM [REDACTED] MINING AREA CONSISTS OF SMALL OPEN PIT MINE, 3 PROCESSING BUILDINGS, AND AT LEAST 5 SUPPORT BUILDINGS. SUPPORT AREA IMMEDIATELY SOUTH CONTAINS 30 BUILDINGS.	2129N 10613E	0616		374-B
25X1D [REDACTED]				
STORAGE				
KEP STORAGE AREA 1 25X1D 2.1 NM NE OF KEP AT UTM [REDACTED] AREA CONSISTS OF 19 STORAGE BUILDINGS DISPERSED IN RAVINES AND AT LEAST 10 CLEARED AREAS POSSIBLY FOR ADDITIONAL BUILDINGS.	2125N 10618E	0616		211-F
25X1D [REDACTED]				
KEP STORAGE AREA 2 25X1D 3.6 NM NE OF KEP AT UTM [REDACTED] AREA CONSISTS OF 30 STORAGE BUILDINGS DISPERSED IN RAVINES AND AT LEAST 5 CLEARED AREAS POSSIBLY FOR ADDITIONAL BUILDINGS.	2125N 10620E	0616		211-G
25X1D [REDACTED]				
THANH MOI STORAGE AREA 25X1D 0.2 NM SSE OF THANH MOI AT UTM [REDACTED] STORAGE AREA CONSISTS OF 15 BUILDINGS DISPERSED ALONG A KARST BLUFF.	2137N 10634E	0616		495-A
25X1D [REDACTED]				

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THIS SECTION PROVIDES A DESCRIPTION OF PREVIOUSLY REPORTED TARGETS SHOWING CHANGE.

CONFIDENTIAL 25X1C

R-19/66

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Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
<p>-LAOS-</p> <p>AIR INSTALLATIONS</p> <p>BAN TA VIANG AIRFIELD</p> <p>SOUTH SIDE OF BAN TA VIANG.</p> <p>1,200 X 200 FT WNW/ESE SOD LANDING STRIP, SERVICEABLE.</p> <p>FACILITIES INCLUDE 12 BUILDINGS ENCIRCLED BY A TRENCH SYSTEM JUST SOUTH OF LANDING STRIP.</p> <p>[REDACTED]</p> <p>MUONG KHOM AIRFIELD</p> <p>5.5 NM ESE OF MUONG KHOM AT UTM [REDACTED]</p> <p>ON EAST EDGE OF BAN PEUNG.</p> <p>1,200 X 75 FT NW/SE SOD LANDING STRIP, SERVICEABLE.</p> <p>FACILITIES INCLUDE 1 SMALL SUPPORT BUILDING AND POSSIBLE POL DRUMS IN OPEN STORAGE.</p> <p>OB -- 1 H-34.</p> <p>COMOR [REDACTED]</p> <p>[REDACTED]</p> <p>BAN KHA AIRFIELD</p> <p>0.5 NM NE OF BAN KHA AT UTM [REDACTED]</p> <p>APPROXIMATELY 1,100 X 65 FT E/W SOD RUNWAY, SERVICEABLE.</p> <p>COMOR [REDACTED]</p> <p>[REDACTED]</p>	<p>1902N 10325E</p> <p>1911N 10328E</p> <p>1916N 10338E</p>	<p>0617</p> <p>0617</p> <p>0617</p>	<p>25X1A</p> <p>[REDACTED]</p> <p>25X1D</p> <p>[REDACTED]</p> <p>25X1A</p> <p>[REDACTED]</p>	<p>210</p> <p>424</p> <p>445</p>

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25X1C

R-19/66

NO FOREIGN DISSEM

Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
MILITARY INSTALLATIONS				
NA KHAO MILITARY AREAS	2020N 10419E	0616		498-D
TWO MILITARY AREAS REFERENCED FROM NA KHAO.				
AREA A (0.2 NM WNW AT UTM [REDACTED]) -- NOT OBSERVED.				
AREA B (0.2 NM EAST AT UTM [REDACTED]) -- SUBJECTED TO AIR STRIKE. NO BUILDINGS REMAIN.				
XIENG LOUANG MILITARY AREAS	2021N 10417E	0616		498-C
TWO MILITARY AREAS REFERENCED FROM XIENG LOUANG.				
AREA A (0.2 NM NW AT UTM [REDACTED]) -- AREA HAS BEEN SUBJECTED TO AIR STRIKE. THREE PROBABLY DAMAGED BUILDINGS REMAIN.				
AREA B (0.2 NM SE AT UTM [REDACTED]) -- AREA HAS BEEN SUBJECTED TO AIR STRIKE. FOUR BUILDINGS REMAIN.				
BAN XIENG KHONG STRONGPOINT	1906N 10320E	0617		209-B
0.5 NM NNE OF BAN XIENG KHONG AT UTM [REDACTED]				
SMALL CIRCULAR STRONGPOINT WITH 3 SMALL SHEDS ENCIRCLED BY A TRENCH.				
BAN DO MAI STRONGPOINTS	1912N 10340E	0617		445-E
2 NM SE OF BAN DO MAI.				
TWO FORMER STRONGPOINTS APPEAR OVERGROWN AND ABANDONED.				

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CONFIDENTIAL 25X1C

NO FOREIGN DISSEM

R-19/66

Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
25X1D [REDACTED]				
BAN KHA STRONGPOINTS 25X1D 1.8 NM NE OF BAN KHA AT UTM [REDACTED] TWO STRONGPOINTS REMAIN AT THE ABOVE COORDINATES. OTHERS APPEAR ABANDONED AND OVERGROWN.	1916N 10339E	0617		445-A
ELECTRONICS/COMMUNICATIONS				
PA HANG RADAR SITE 25X1D 0.2 NM ESE OF PA HANG AT UTM [REDACTED] SITE HAS BEEN SUBJECTED TO AIR STRIKE. ALL FACILITIES APPEAR TO BE ABANDONED. NUMEROUS BOMB CRATERS OBSERVED THROUGHOUT THE AREA.	2043N 10429E	0616		288-A
-NORTH VIETNAM-				
MISSILES				
HAIPHONG SAM SITE B06-2 25X1D 25X1D 11.7 NE OF HAIPHONG AT 20-58-N 106-51-E. SITE CONSISTS OF 6 REVETTED LAUNCH POSITIONS AND A REVETTED CENTRAL GUIDANCE AREA. COMOR [REDACTED]	2058N 10651E	0616	25X1A [REDACTED]	249-A
HANOI SAM SITE B30A-2 25X1D 25X1D 16.5 NM NW OF HANOI AT 21-08-N 105-35-E SITE CONSISTS OF 6 REVETTED LAUNCH POSITIONS	2108N 10535E	0616	25X1A [REDACTED]	248-B

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25X1C

Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
<p>AND A REVETTED CENTRAL GUIDANCE AREA.                      OB -- 6 PROBABLE MISSILES IN LAUNCH POSITIONS,                      2 PROBABLE VANS/VEHICLES IN REVETMENTS ON                      NE CORNER OF SITE, AND 13 UNIDENTIFIED                      OBJECTS IN CENTRAL GUIDANCE AREA.                      COMOR [REDACTED]</p>				
<p>HANOI SAM SITE C30B-2                      25.5 NM WNW OF HANOI AT 21-11-[REDACTED]N                      105-26-[REDACTED]E.                      SITE CONSISTS OF A REVETTED CENTRAL                      GUIDANCE AREA. SIX PREVIOUSLY REPORTED                      LAUNCH POSITIONS ARE APPARENTLY BEING                      RETURNED TO CULTIVATION.                      (SEE ATTACHMENT 9)                      COMOR [REDACTED]</p>	2111N 10526E	0616	25X1A [REDACTED]	200-D
<p>HANOI SAM SITE C30A-2                      29 NM WNW OF HANOI AT 21-21-[REDACTED]N 105-21-[REDACTED]E.                      SITE CONSISTS OF 6 REVETTED LAUNCH POSITIONS,                      2 PARTIALLY REVETTED MISSILE-HOLD POSITIONS,                      AND A REVETTED CENTRAL GUIDANCE AREA.                      OB -- 3 UNIDENTIFIED OBJECTS IN LAUNCH                      POSITIONS AND 2 UNIDENTIFIED OBJECTS IN                      CENTRAL GUIDANCE AREA.                      COMOR [REDACTED]</p>	2112N 10521E	0616	25X1A [REDACTED]	389-A
<p>AIR INSTALLATIONS</p>				
<p>PHUC YEN AIRFIELD                      5.8 NM ESE OF PHUC YEN AT UTM [REDACTED]                      8,720 X 190 FT ESE/WWN CONCRETE RUNWAY,</p>	2113N 10548E	0616	25X1A [REDACTED]	326-C

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25X1C

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R-19/66

Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
<p>SERVICEABLE, WITH 1,200-FT OVERRUN AT EACH END.</p> <p>FACILITIES INCLUDE 48 AIRCRAFT REVETMENTS. TWENTY-SEVEN REVETMENTS (3 UNDER CONSTRUCTION) ARE AT NORTHERN DISPERSAL AREA, 7 (5 UNDER CONSTRUCTION) ARE ALONG 11,000-FT TAXIWAY LEADING NORTH FROM RUNWAY TO NORTHERN DISPERSAL AREA, 8 ARE AT ESE END OF RUNWAY, AND 6 AT WNW END.</p> <p>OB -- 5 BEAGLE, 7 FISHBED, 4 CANVAS-COVERED PROBABLE FISHBED, 49 FAGOT/FRESCO, AND 5 POSSIBLE FAGOT/FRESCO.</p> <p>25X1A ACTIVITY -- 5 PROBABLE TANK TRUCKS, 10 CARGO TRUCKS, AND AT LEAST 10 UNIDENTIFIED VEHICLES. (SEE ATTACHMENT 10)</p> <p>25X1D COMOR [REDACTED]</p> <p>KEP AIRFIELD</p> <p>25X1D 1 NM SW OF KEP AT UTM [REDACTED] 5,975 X 155 FT NE/SW CONCRETE RUNWAY, SERVICEABLE.</p> <p>FACILITIES INCLUDE AN OPERATIONS BUILDING WITH CONTROL TOWER, 5 BARRACKS, 10 SUPPORT BUILDINGS, A WEATHER STATION, 14 LARGE COMPLETED REVETMENTS, 3 REVETMENTS UNDER CONSTRUCTION, AND 2 POSSIBLE REVETMENTS UNDER CONSTRUCTION.</p> <p>OB -- 9 FAGOT/FRESCO.</p> <p>ACTIVITY -- 20 UNIDENTIFIED VEHICLES/PIECES OF EQUIPMENT.</p> <p>25X1D (SEE ATTACHMENT 11)</p> <p>25X1A COMOR [REDACTED]</p>	2124N 10616E	0616	25X1A [REDACTED]	211

CONFIDENTIAL 25X1C

NO FOREIGN DISSEM

R-19/66

Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
<p>25X1A 25X1D</p> <p>LANG SON AIRFIELD 1 NM SE OF LANG SON. APPROXIMATELY 3,500 X 150 FT NNW/SSE SOD RUNWAY, SERVICEABLE. ELEVEN COMPLETED AIRCRAFT REVETMENTS OBSERVED. COMOR [REDACTED]</p>	2150N 10646E	0616	25X1A [REDACTED]	119-A
<p>25X1D 25X1D 25X1D 25X1D 25X1D 25X1D</p> <p>MILITARY INSTALLATIONS BAN XOM LOM BARRACKS &amp; HQ 335TH INF BRIGADE SIX AREAS REFERENCED FROM BAN XOM LOM. AREAS A-E HAVE BEEN SUBJECTED TO AIR STRIKE. AREA A (0.5 NM SW AT UTM [REDACTED]) -- 16 BARRACKS-TYPE, 2 ADMINISTRATION, 2 STORAGE, 1 MESSHALL, AND APPROXIMATELY 20 MISCELLANEOUS BUILDINGS REMAIN INTACT. AREA B (AT BAN XOM LOM AT UTM [REDACTED]) -- 88 BARRACKS-TYPE, 6 ADMINISTRATION, 3 STORAGE, 10 SECURED PROBABLE AMMUNITION STORAGE, 4 MESSHALL, AND NUMEROUS ASSOCIATED BUILDINGS REMAIN INTACT. AREA C (0.5 NM SE AT UTM [REDACTED]) -- 5 BARRACKS-TYPE, 1 ADMINISTRATION, 1 MESSHALL, AND 20 MISCELLANEOUS BUILDINGS REMAIN INTACT. AREA D (1 NM EAST AT UTM [REDACTED]) -- 22 BARRACKS-TYPE, 2 ADMINISTRATION, 2 STORAGE, 1 MESSHALL, AND APPROXIMATELY 10 MISCELLANEOUS BUILDINGS REMAIN INTACT. AREA E (1.8 NM NW AT UTM [REDACTED]) -- 9 STORAGE AND 3 SUPPORT BUILDINGS. AREA F (SOUTH OF AREA A AT UTM [REDACTED]) -- NEW DISPERSAL AREA CONTAINS AT LEAST 15</p>	2050N 10441E	0616	25X1A [REDACTED]	145

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NO FOREIGN DISSEM

CONFIDENTIAL 25X1C

NO FOREIGN DISSEM

R-19/66

Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
25X1A BUILDINGS AND NUMEROUS VEHICLE DISPERSAL 25X1D AREAS IN WOODS. COMOR [REDACTED]				
BAN XOM LOM ARMY BARRACKS WEST 25X1D 2 NM WNW OF BAN XOM LOM AT UTM [REDACTED] AREA CONTAINS APPROXIMATELY 50 DISPERSED BARRACKS/STORAGE AND NUMEROUS SMALL SUPPORT BUILDINGS. AT LEAST 25 DESTROYED/HEAVILY 25X1A DAMAGED BUILDINGS AND NUMEROUS BOMB 25X1D CRATERS ALSO OBSERVED IN AREA. COMOR [REDACTED]	2050N 10441E	0616	25X1A [REDACTED]	145-A
YEN KHOAI ARMY BKS AND AMMO STORAGE 25X1D 1.5 NM NE OF CAM DAI AT UTM [REDACTED] AREA HAS BEEN SUBJECTED TO AIR STRIKE. SEVENTEEN BUILDINGS (INCLUDING 4 REVETTED AMMUNITION STORAGE) REMAIN INTACT. 25X1D OTHER BUILDINGS ARE PARTIALLY OR TOTALLY DESTROYED. [REDACTED]	2110N 10522E	0616	25X1A [REDACTED]	313
XOM BAI MILITARY CAMP NW 25X1D 0.9 NM NW OF XOM BAI AT UTM [REDACTED] PARTIALLY SECURED CAMP CONTAINS 4 BARRACKS, 1 ADMINISTRATION, 8 STORAGE, 2 REVETTED STORAGE, 2 MESSHALL, 1 MAINTENANCE, AND 15 MISCELLANEOUS BUILDINGS AND 3 SERVICING PITS. 25X1D TWO OF THE STORAGE BUILDINGS HAVE ROOFS PARTIALLY REMOVED. [REDACTED]	2118N 10515E	0616		458
VINH YEN MILITARY INSTALLATION 0.5 NM NNE OF VINH YEN.	2118N 10536E	0616		241-D

Approved For Release 2000/04/17 : CIA-RDP25B00560A005400010008-1

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CONFIDENTIAL 25X1C

NO FOREIGN DISSEM

R-19/66

Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
25X1D INSTALLATION CONSISTS OF 2 ADJACENT FENCED AREAS. ONE AREA CONTAINS 6 BARRACKS-TYPE, 1 PROBABLE ADMINISTRATION, AND 4 SUPPORT BUILDINGS. THE ADJACENT AREA CONTAINS 8 BARRACKS/STORAGE BUILDINGS. A PARTIALLY FENCED VEHICLE PARK IS ACROSS THE ROAD FROM THE FENCED AREAS. [REDACTED]			25X1A	
25X1D XOM BAI ARMY BARRACKS NE THACH SON 0.9 NM NNE AT UTM [REDACTED]. APPROXIMATELY 29 BARRACKS, 5 POSSIBLE ADMINISTRATION, 12 PROBABLE STORAGE, 2 LARGE MESSHALL, AND APPROXIMATELY 29 SUPPORT BUILDINGS. EXTENSIVE DRIVER TRAINING FACILITIES ARE 1.3 NM ESE AT UTM [REDACTED]	2121N 10518E	0616	[REDACTED]	233-A
25X1D [REDACTED]			25X1A	
25X1D DUC THANG ARMY BARRACKS NORTHEAST 0.8 NM NE OF DUC THANG AT UTM [REDACTED]. BARRACKS AREA CONTAINS 9 BARRACKS, 2 ADMINISTRATION, 3 MESSHALL, 14 STORAGE, 1 REVETTED STORAGE, AND APPROXIMATELY 12 SUPPORT BUILDINGS. A DRIVER TRAINING AREA IS 1.5 NM NNW.	2121N 10559E	0616	[REDACTED]	204
25X1D OB -- 8 CARGO TRUCKS AT DRIVER TRAINING AREA. [REDACTED]			25X1A	
25X1D BAC GIANG AMMUNITION DEPOT 25X1D 3.8 NM NW OF BAC GIANG AT UTM [REDACTED]. AREA CONTAINS 8 LARGE REVETTED, 1 SMALL REVETTED, AND 5 SMALL STORAGE/SUPPORT BUILDINGS. [REDACTED]	2118N 10608E	0616	[REDACTED]	238-F

Approved For Release 2000/04/17 : CIA-RDP78-00460A005400010008-1

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R-19/66

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Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
<p>25X1D LANG HET AMMUNITION DEPOT 25X1D 3.5 NM NE OF LANG QUANG AT UTM [REDACTED] AREA HAS BEEN SUBJECTED TO AIR STRIKE. ONE DESTROYED, 4 DAMAGED, AND 6 INTACT RETTED STORAGE BUILDINGS OBSERVED. NUMEROUS BOMB CRATERS OBSERVED. [REDACTED]</p> <p>INDUSTRY</p> <p>25X1D VANG DANH MINING COMPLEX 25X1D 0.3 NM WEST OF VANG DANH AT UTM [REDACTED] LARGE ROAD- AND RAIL-SERVED AREA CONSISTS OF EXTENSIVE OPEN-PIT MINING, AN ORE CONCENTRATION PLANT, AND A LARGE WORKERS HOUSING AREA. [REDACTED]</p> <p>BASIC SERVICES</p> <p>25X1D THAI NGUYEN RAIL LINE U/C RAIL LINE UNDER CONSTRUCTION EXTENDS FROM THE VICINITY OF THE THAI NGUYEN IRON ORE PROCESSING PLANT AT 21-35N 105-57E (UTM [REDACTED]) TO THE WEST BANK OF THE SONG 25X1D THUONG (RIVER) AT 21-27N 106-14E (UTM [REDACTED]). CONSTRUCTION ACTIVITY CONSISTS OF CLEARING AND GRADING RIGHT-OF-WAY AND, IN PLACES, 25X1D CONSTRUCTION OF THE PROBABLE RAILROAD BED. [REDACTED]</p> <p>LANG SONG--HANOI RR SEGMENT 2 RAIL LINE OBSERVED INTERMITTENTLY FROM</p>	<p>2132N 10614E</p> <p>2107N 10648E</p> <p>2135N 10557E</p> <p>2126N 10620E</p>	<p>0616</p> <p>0616</p> <p>0616</p> <p>0616</p>	<p>25X1A [REDACTED]</p> <p>308-A</p> <p>242-L</p> <p>211-A</p>	<p>374</p>

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	Target	Coordinates	WAC	Target Numbers	
				BE	NPIC
25X1D	<p>PING HSIANG (22-06N 106-45E) TO A POINT 2 NM SOUTH OF KEP (21-21N 106-16E). RAILYARD AT 21-24N 106-16E CONSISTS OF 2 SECTIONS SEPARATED BY A CHOKE POINT. SOUTHERN SECTION CONTAINS 3 WIDELY SEPARATED TRACKS AND A TURNING WYE. NORTHERN SECTION CONTAINS 5 WIDELY SEPARATED TRACKS. LINE APPEARS SERVICEABLE. A NEW RIVER CROSSING OBSERVED 0.7 NM SSE OF LANG SONG AT 21-50N 106-45E (UTM [REDACTED] OVER THE SONG KY (RIVER). THE RAIL LINE WAS OBSERVED EXTENDING TO EACH BANK, HOWEVER, CLOUDS PRECLUDE DETERMINATION OF TYPE OF CROSSING.</p> <p>ACTIVITY -- AT LEAST 15 PIECES OF ROLLING STOCK AT 21-24N 106-16E. (SEE ATTACHMENT 12)</p> <p>COMOR [REDACTED]</p>				
25X1D	<p>STORAGE</p> <p>LUNG HUU STORAGE AREA ON NW EDGE OF LUNG HUU AT UTM [REDACTED] AREA CONTAINS AT LEAST 12 PARTIALLY CAMOUFLAGED BUILDINGS DISPERSED IN A WOODED AREA SERVED BY A DIRT ROAD.</p>	2124N 10533E	0616		405-B
25X1D	[REDACTED]				
25X1D	<p>KEP POL FACILITY U/C 1.6 NM SE OF KEP AT UTM [REDACTED] SECURED, TRIANGULAR-SHAPED, PROBABLY COMPLETED AREA CONTAINS HORIZONTAL TANK AND DRUM STORAGE.</p>	2123N 10618E	0616		211-B
25X1D	[REDACTED]				

CONFIDENTIAL

25X1C

NO FOREIGN DISSEM

R-19/66

INDEX

PAGE

-LAOS-

BAN DO MAI STRONGPOINTS	8
BAN KHA AIRFIELD	7
BAN KHA STRONGPOINTS	9
BAN NO LANDING STRIP	1
BAN TA VIANG AIRFIELD	7
BAN XIENG KHONG STRONGPOINT	8
MUONG KHOM AIRFIELD	7
NA KHAO MILITARY AREAS	8
PA HANG RADAR SITE	9
XIENG LOUANG MILITARY AREAS	8

-NORTH VIETNAM-

BAC GIANG AMMUNITION DEPOT	14
BAN XOM LOM ARMY BARRACKS WEST	13
BAN XOM LOM BARRACKS & HQ 335TH INF BRIGADE	12
DUC THANG ARMY BARRACKS NORTHEAST	14
HAIPHONG SAM SITE A07-2	1
HAIPHONG SAM SITE B06-2	9
HANOI SAM SITE B30A-2	9
HANOI SAM SITE B33-2	1
HANOI SAM SITE C01-2	2
HANOI SAM SITE C01A-2	2
HANOI SAM SITE C02-2	2
HANOI SAM SITE C04-2	3
HANOI SAM SITE C04A-2	3
HANOI SAM SITE C05-2	3
HANOI SAM SITE C30A-2	10
HANOI SAM SITE C30B-2	10
HUONG VY MINING AREA	5
KEP AIRFIELD	11

THIS SECTION PROVIDES ORDER OF BATTLE INFORMATION.

CONFIDENTIAL 25X1C

R-19/66

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Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
MISSILE  -NORTH VIETNAM-  HANOI SAM SITE B30A-2 OB -- 6 PROBABLE MISSILES IN LAUNCH POSITIONS, 2 PROBABLE VANS/VEHICLES IN REVETMENTS ON NE CORNER OF SITE AND 13 UNIDENTIFIED OBJECTS IN CENTRAL GUIDANCE AREA. COMOR [REDACTED] [REDACTED]	2108N 10535E	0616	25X1A [REDACTED]	248-B
HANOI SAM SITE C30A-2 OB -- 3 UNIDENTIFIED OBJECTS IN LAUNCH POSITIONS AND 2 UNIDENTIFIED OBJECTS IN CENTRAL GUIDANCE AREA. COMOR [REDACTED] [REDACTED]	2112N 10521E	0616	25X1A [REDACTED]	389-A
HANOI SAM SITE C05-2 OB -- 1 UNIDENTIFIED OBJECT IN GUIDANCE AREA. (SEE ATTACHMENT 6) COMOR [REDACTED] [REDACTED]	2117N 10605E	0616	25X1A [REDACTED]	206-F
AIR  -LAOS-  MUONG KHOM AIRFIELD OB -- 1 H-34. COMOR [REDACTED] [REDACTED]	1911N 10328E	0617		424

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R-19/66

Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
<p>-NORTH VIETNAM-</p> <p>PHUC YEN AIRFIELD</p> <p>OB -- 5 BEAGLE, 7 FISHBED, 4 CANVAS-COVERED PROBABLE FISHBED, 49 FAGOT/FRESCO, AND 5 POSSIBLE FAGOT/FRESCO.</p> <p>ACTIVITY -- 5 PROBABLE TANK TRUCKS, 10 CARGO TRUCKS, AND AT LEAST 10 UNIDENTIFIED VEHICLES. (SEE ATTACHMENT 10)</p> <p>COMOR [REDACTED]</p>	2113N 10548E	0616	25X1A [REDACTED]	326-C
<p>KEP AIRFIELD</p> <p>OB -- 9 FAGOT/FRESCO.</p> <p>ACTIVITY -- 20 UNIDENTIFIED VEHICLES/PIECES OF EQUIPMENT. (SEE ATTACHMENT 11)</p> <p>COMOR [REDACTED]</p>	2124N 10616E	0616	25X1A [REDACTED]	211
<p>NAVAL</p> <p>-NORTH VIETNAM-</p> <p>HON GAI/BAI CHAY NAVAL DISPERSAL AREA</p> <p>OB -- 1 PROBABLE S.O.1-CLASS SC IN DRYDOCK AND 1 PROBABLE SWATOW-CLASS PGM.</p> <p>VESSELS -- NUMEROUS SMALL CRAFT.</p> <p>[REDACTED]</p>	2058N 10704E	0615		109-B1
GROUND				

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NO FOREIGN DISSEM

R-19/66

INDEX

PAGE

-LAOS-

MUONG KHOM AIRFIELD

19

-NORTH VIETNAM-

DUC THANG ARMY BARRACKS NORTHEAST

21

HANOI SAM SITE B30A-2

19

HANOI SAM SITE C05-2

19

HANOI SAM SITE C30A-2

19

HON GAI/BAI CHAY NAVAL DISPERSAL AREA

20

KEP AIRFIELD

20

LANG SON--HANOI RR SEGMENT 2

21

PHUC YEN AIRFIELD

20

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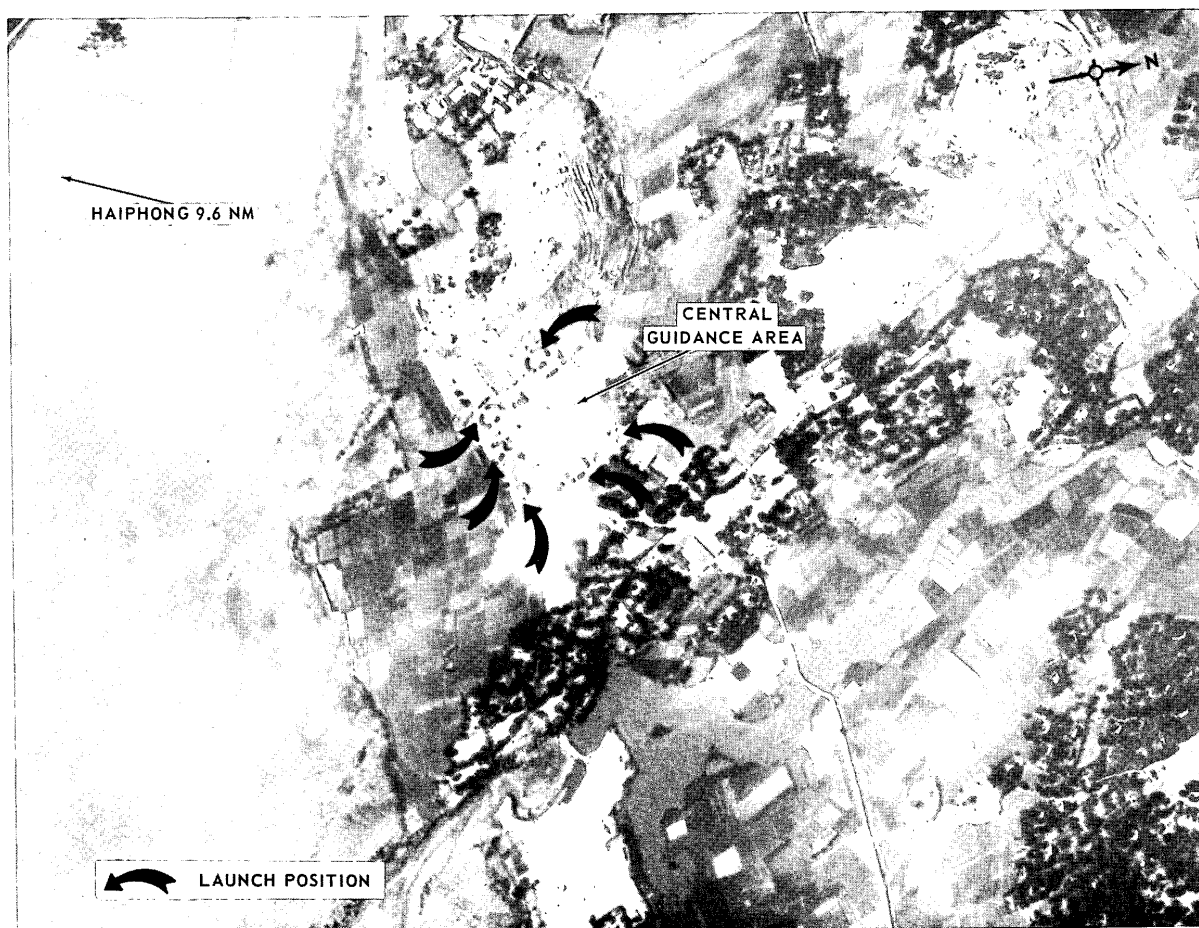
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NPIC/R-19/66

ATTACHMENT 1



HAIPHONG SAM SITE A07-2, NORTH VIETNAM

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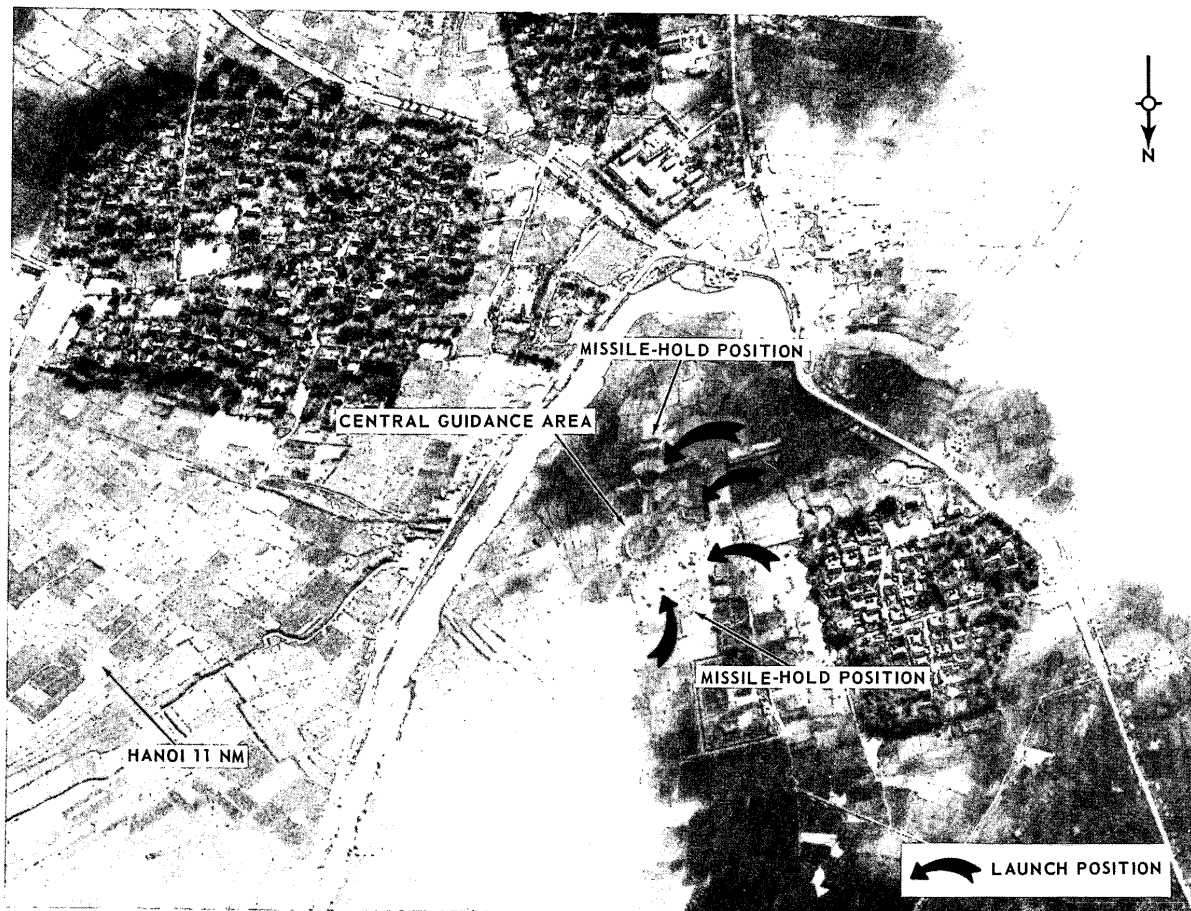
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ATTACHMENT 2

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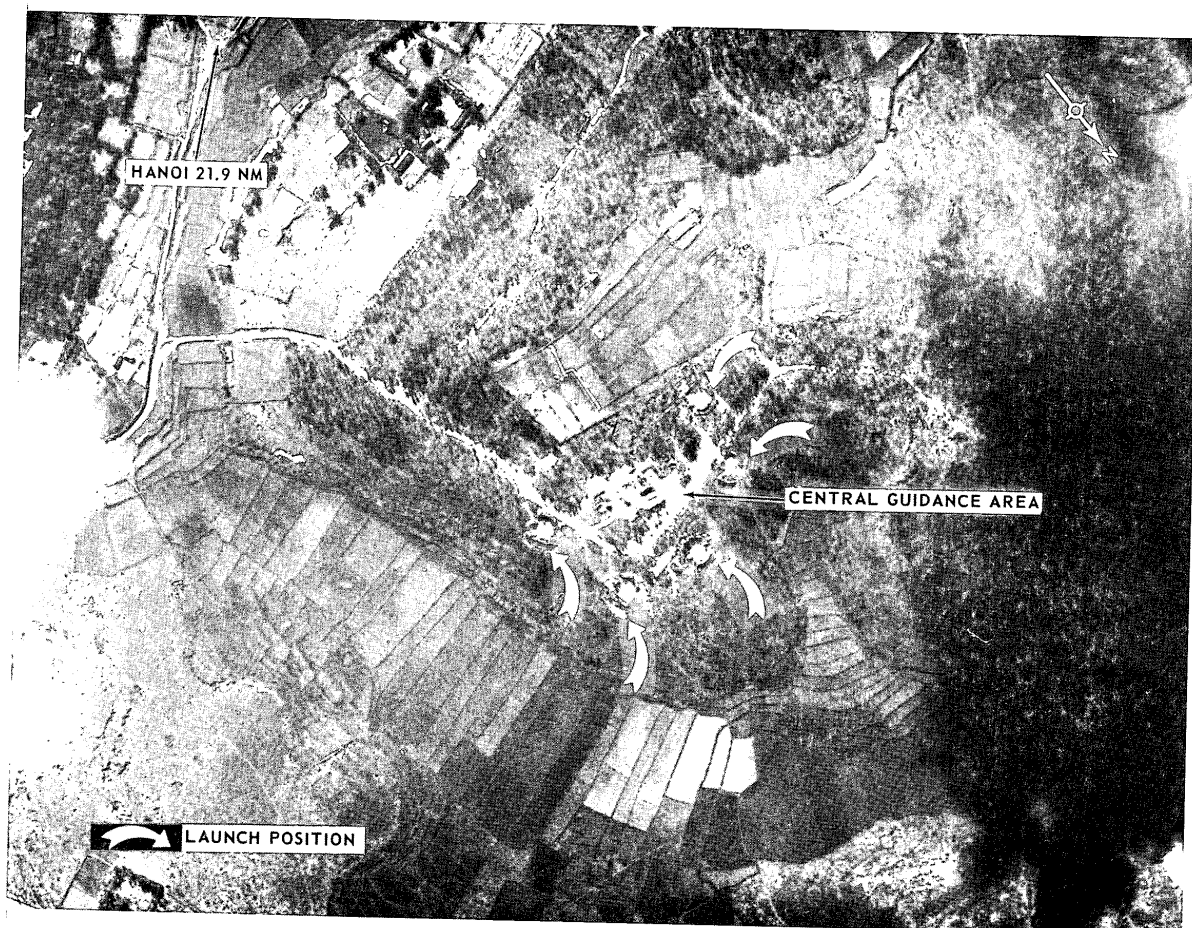
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ATTACHMENT 3

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HANOI SAM SITE C02-2, NORTH VIETNAM

NPIC K-7034 (1/66)

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ATTACHMENT 4



HANOI SAM SITE C01-2, NORTH VIETNAM

NPIC K-7031 (1/66)

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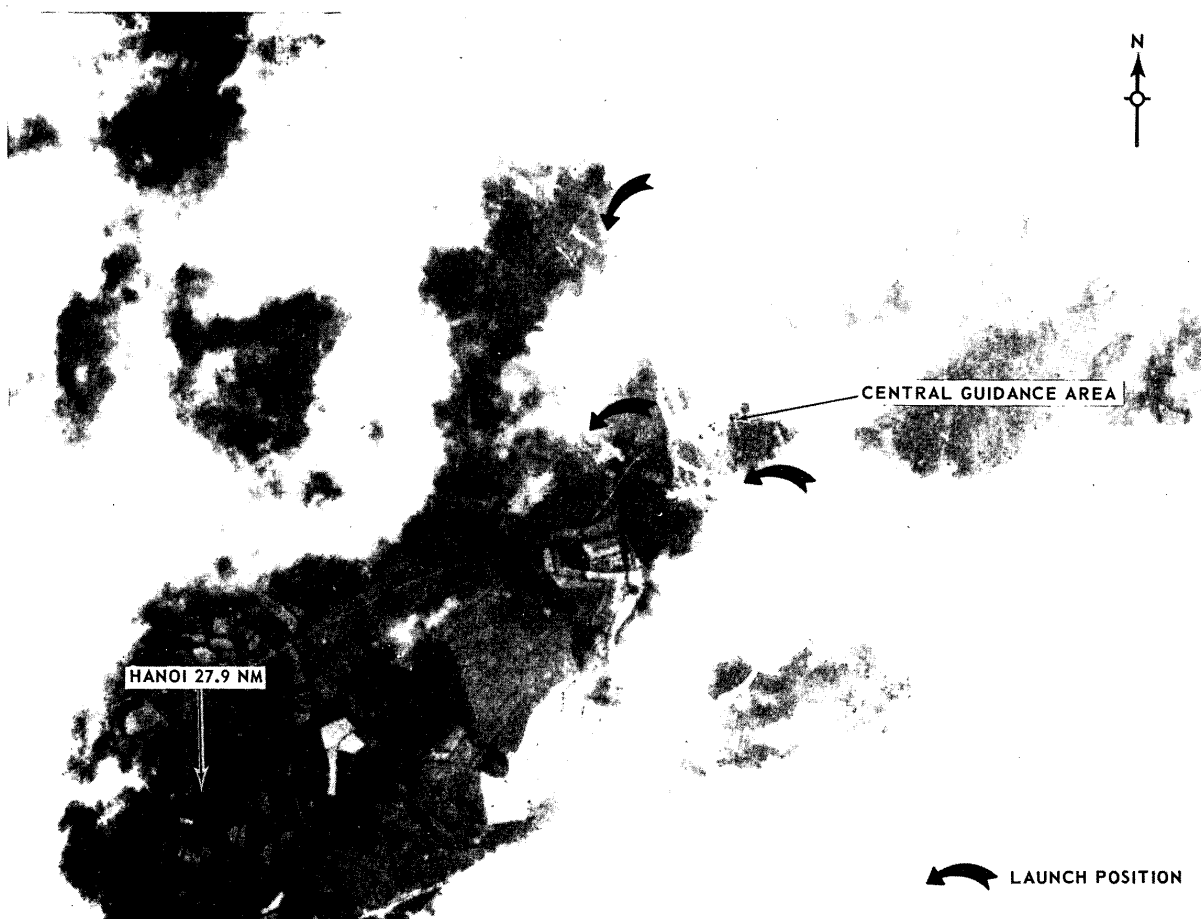
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ATTACHMENT 5



HANOI SAM SITE CO1A-2, NORTH VIETNAM

NPIC K-7037 (1/66)

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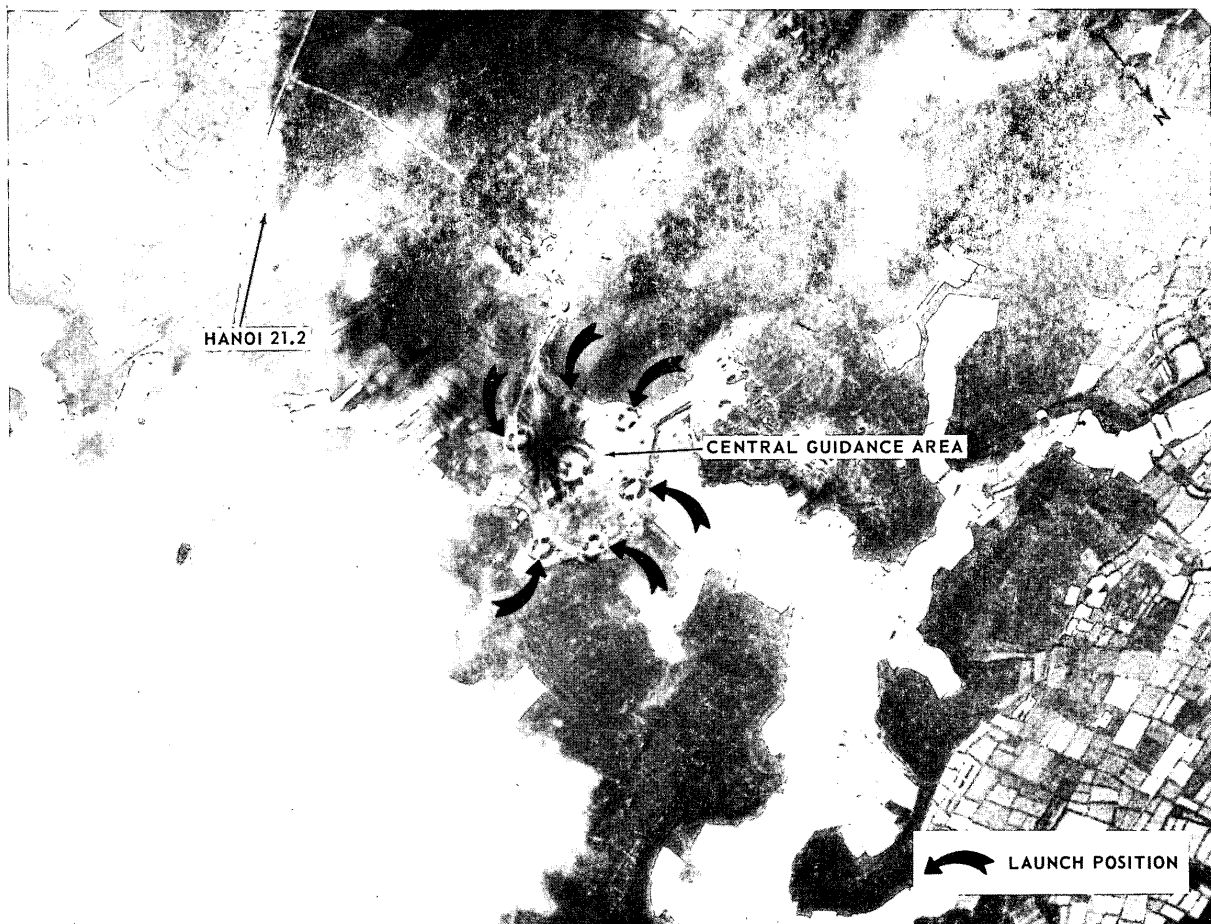
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ATTACHMENT 6



HANOI SAM SITE C05-2, NORTH VIETNAM

NPIC K-7036 (1/66)

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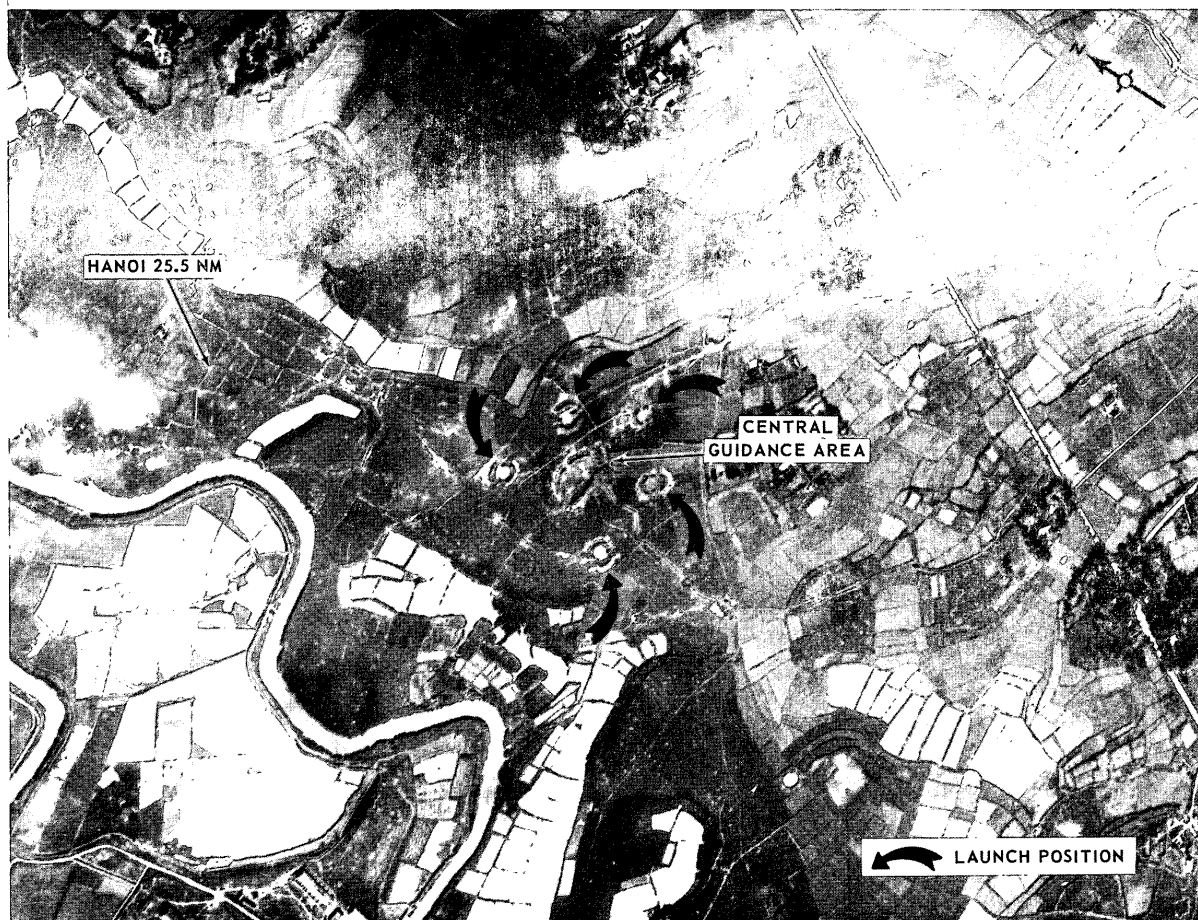
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ATTACHMENT 7



HANOI SAM SITE C04A-2, NORTH VIETNAM

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HANOI SAM SITE C04-2, NORTH VIETNAM

NPIC K-7032 (1/66)

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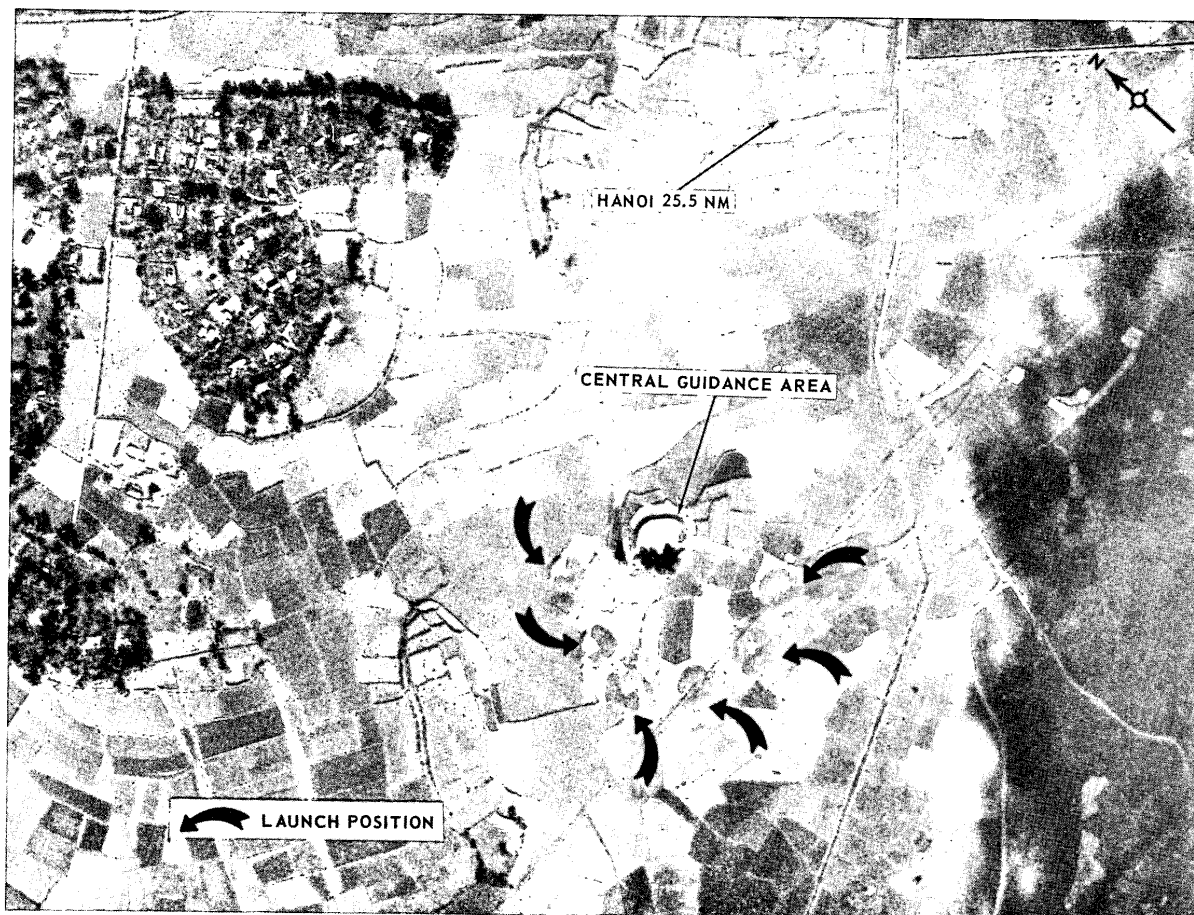
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NPIC/R-19/66

ATTACHMENT 9



HANOI SAM SITE C30B-2, NORTH VIETNAM

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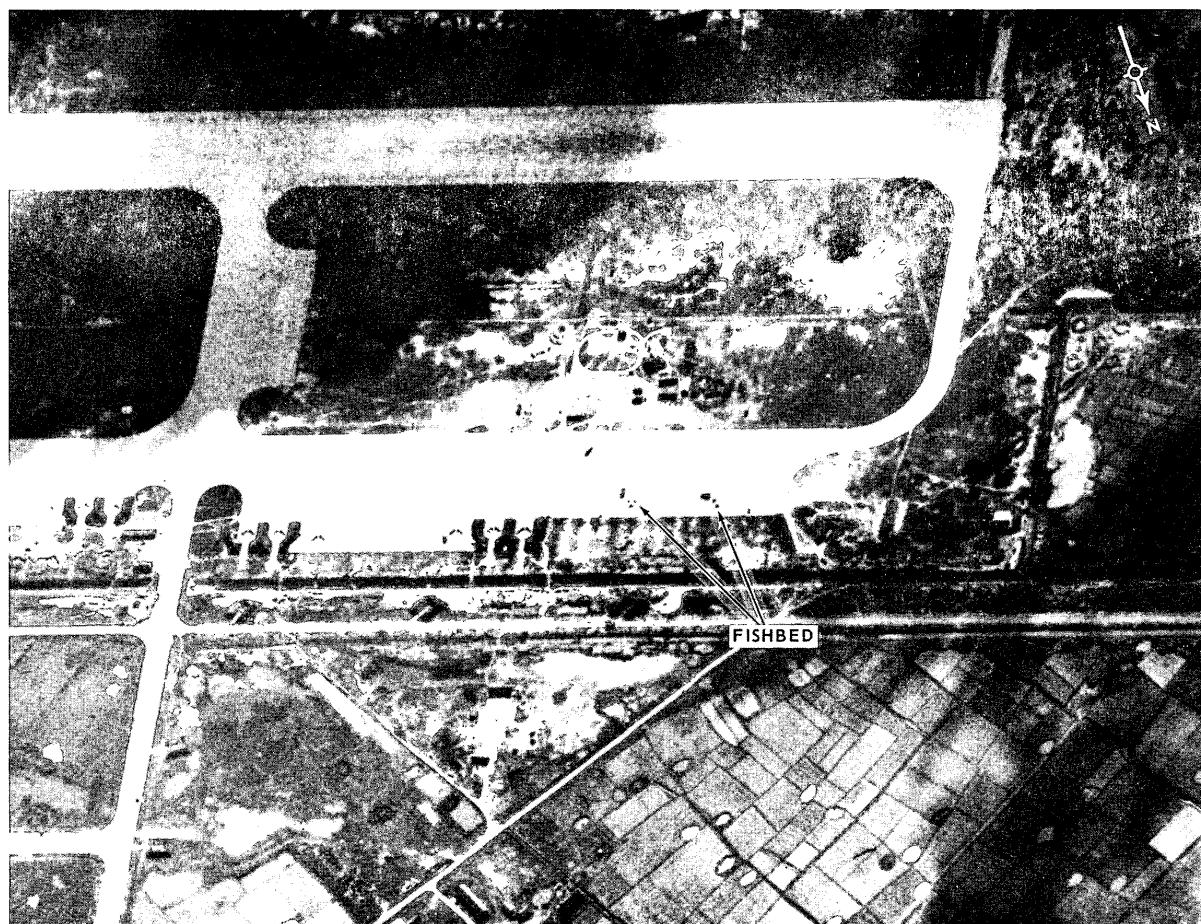
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ATTACHMENT 10



PHUC YEN AIRFIELD, NORTH VIETNAM

NPIC K-7029 (1/66)

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ATTACHMENT 11



KEP AIRFIELD, NORTH VIETNAM

NPIC R-7030 (1/66)

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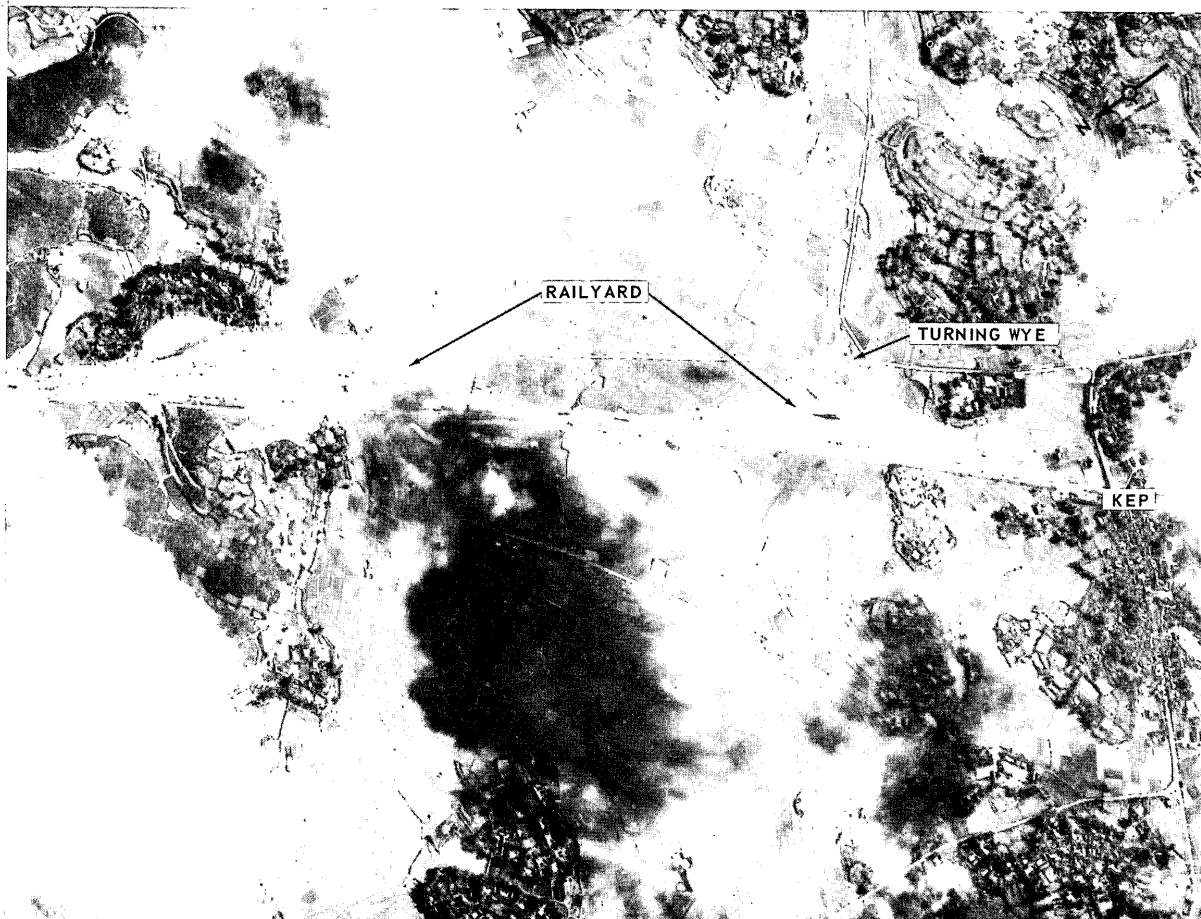
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ATTACHMENT 12



RAILYARD NEAR KEP, NORTH VIETNAM

NPIC K-7040 (1/66)



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